

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit  
for Denton Gas Plant of Davis Gas Processing

Davis Gas Processing at 211 N. Colorado; Midland, TX 79701-4696 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Denton Gas Plant. The owner of this plant is Davis Gas Processing. The exact location of the facility is at latitude 33 degrees, 2 minutes, 37.93 seconds and longitude -103 degrees, 10 minutes, 11.96 seconds. To aid in locating this facility, the approximate location is 11 miles east of Lovington in Lea County, NM. This application file has been assigned an Operating Permit Number P079-R2M1 and TEMPO Agency Interest ID No. 568.

Previously, the facility received an air quality construction permit and is in operation.

This facility is a natural gas processing plant. Inlet gas is collected from local gathering systems, compressed to a higher pressure in preparation for processing, passed through amine treatment and then through a cryogenic unit to condense NGL liquids. After processing, dry, sweet natural gas is compressed to pipeline pressure and delivered to a pipeline.

This operating permit application is for a permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves updating the Title V permit by incorporating the revisions authorized by NSR permit 0065-M6 that was issued on December 19, 2012. The NSR permit updated the site's existing acid gas flare emissions rates of H<sub>2</sub>S and SO<sub>2</sub> to incorporate the improved methodology of estimating the emissions and updated the VOC emission rates for the site's two condensate tanks using current condensate analysis, vapor pressure data, and throughput rate.

The emissions, as established in NSR Permit 0065M6, and brought forward into this permit are as follows. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO<sub>x</sub>) at 35 tons per year (tpy); Carbon Monoxide (CO) at 46 tpy; Volatile Organic Compounds (VOC) at 36 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 1196 tpy; Total Suspended Particulate Matter (TSP) at 2 tpy, Particulate Matter 10 microns or less (PM<sub>10</sub>) at 2 tpy, and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 2 tpy. The facility is a minor, < 100,000 tpy CO<sub>2</sub>e, source of green house gas emissions.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 61, 72, 73, 75, 77 and 82; 40 CFR 50; 40 CFR 60 Subpart KKK; 40 CFR 63 Subpart ZZZZ; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before April 6, 2014.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P079-R2M1 by contacting Joseph Kimbrell at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347.